

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	79	robot and thermal adj anneal and spin adj rinse adj dry and electroplat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:37
L2	46	("3727620" "3770598" "4027686" "4092176" "4110176" "4113492" "4315059" "4336114" "4376685" "4405416" "4428815" "4435266" "4489740" "4510176" "4518678" "4519846" "4693805" "4732785" "5039381" "5055425" "5069760" "5092975" "5100516" "5155336" "5162260" "5222310" "5224504" "5230743" "5252807" "5256274" "5259407" "5290361" "5316974" "5328589" "5349978" "5368711" "5377708" "5415890" "5429733" "5449447" "5608943" "5625170" "5651865" "5705223" "5718813" "5723028").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 10:30
L3	86	robot and thermal adj anneal\$ and spin adj rinse adj dry and electroplat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:37
L4	7	3 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:37
L5	199	kalispell and thermal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:48
L6	3	kastler.xp. and semitool	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:00
L7	61	((applied adj materials) semitool) and ("204" "205").clas. and cabinet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:54
L8	2	"6,080,291".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 11:30

L9	14	electroplat\$.ab. and cabinet and @py<"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:55
L10	83	thompson.in. and kalispell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:03
L11	3234	wafer with transfer with robot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 11:41
L12	475	wafer with transfer with robot and (thermal anneal\$ heat\$3) and spin\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 11:41
L13	65	wafer with transfer with robot and (thermal anneal\$ heat\$3) and spin\$ and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 11:42
L14	602	electroplating with (wafer semiconductor microelectronic) and @ay<"2000" and (heating annealing anneal thermal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:23
L15	86	electroplating with (wafer semiconductor microelectronic) same (heating annealing anneal thermal)and @ay<"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:23
L16	86	electroplating with (wafer semiconductor microelectronic) same (heating annealing anneal thermal) and @ay<"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:23
L17	2	"6264752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:26

L18	66	("3279946" "3783822" "3835751" "3862397" "3916822" "4047496" "4081313" "4101759" "4113547" "4468260" "4493977" "4497683" "4511688" "4533820" "4540876" "4545327" "4550245" "4560420" "4649261" "4680451" "4755654" "4789771" "4796562" "4798165" "4821674" "4823735" "4828224" "4836138" "4851358" "4857689" "4920918" "4924807" "4951601" "4975561" "4978567" "4986838" "4989540" "5011794" "5034100" "5034199" "5044943" "5053247" "5060354" "5074017" "5077875" "5085887" "5098198" "5104276" "5106200" "5108792" "5152842" "5155336" "5156820" "5169684" "5179677" "5226056" "5252807" "5254171" "5370739" "5387557" "5429498" "5431737" "5444217" "5527393" "5683518").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:42
L19	153	electroplating with (wafer semiconductor microelectronic) same anneal\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:44
L20	580	damascene same anneal\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:45
L21	16	damascene same anneal\$ and "205". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 17:31
L22	569	copper with electroplat\$ same anneal\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:47
L23	90	copper with electroplat\$ same anneal\$ same grain	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 14:47
L24	2	kastler.xp. and kalispell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:01
L25	2	"20040079633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:04
L26	11652	rapid adj thermal adj anneal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:04

L27	642	rapid adj thermal adj anneal\$ and applied adj materials	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:05
L28	18561	rapid adj thermal adj anneal\$ smae copper and applied adj materials	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:05
L29	30	rapid adj thermal adj anneal\$ same copper and applied adj materials	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:06
L30	192	rapid adj thermal adj anneal\$ same copper and (semiconductor wafer microelectronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:08
L31	8	rapid adj thermal adj anneal\$ same copper same nitrogen same hydrogen and (semiconductor wafer microelectronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:11
L32	27	thermal adj anneal\$ same copper same nitrogen same hydrogen and (semiconductor wafer microelectronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:12
L33	205	thermal adj anneal\$ same nitrogen same hydrogen and copper and (semiconductor wafer microelectronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:12
L34	178	33 not 32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:13
L35	36	33 not 32 and (electrodeposit\$ electroplat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:15

L36	248	("0030101" "0000271" "0004301" "0022363" "0029961" "0037641" "0074233" "0102837" "0045095" "2026605" "3649509" "3727620" "3770598" "4027686" "4092176" "4110176" "4113492" "4265943" "4315059" "4326940" "4336114" "4376685" "4405416" "4428815" "4435266" "4489740" "4510176" "4518678" "4519846" "4568431" "4693805" "4732785" "4786337" "4789445" "4816098" "4816638" "5039381" "5055425" "5069760" "5092975" "5100516" "5155336" "5156731" "5162260" "5222310" "5224504" "5230743" "5252807" "5256274" "5259407" "5290361" "5292393" "5316974" "5324684" "5328589" "5349978" "5368711" "5377425" "5377708" "5384284" "5415890" "5429733" "5431700" "5442235" "5447615" "5449447" "5510216" "5516412" "5527739" "5608943" "5625170" "5651865" "5677244" "5705223" "5716207" "5718813" "5723028" "5820692" "5846598" "5884009" "5885749" "5891513" "5907790" "5913147" "5994675" "6015749" "6017777" "6030208" "6037257" "6071388" "6072163" "6093291" "6136163" "6171922" "6174388" "6187152" "6203582" "6207005" "6207937" "6211495" "6222164" "6242349" "6258220" "6258223" "6267853" "6276072" "6290833" "6290865" "6290933" "6294059" "6296906" "6307184" "6309520" "6423947" "6483081" "6508920" "6529686" "6544338" "6639189").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:15
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L37	249	("20010030101" "20020000271" "20020004301" "20020022363" "20020029961" "20020037641" "20020074233" "20020102837" "20030045095" "2026605" "3649509" "3727620" "3770598" "4027686" "4092176" "4110176" "4113492" "4265943" "4315059" "4326940" "4336114" "4376685" "4405416" "4428815" "4435266" "4489740" "4510176" "4518678" "4519846" "4568431" "4693805" "4732785" "4786337" "4789445" "4816098" "4816638" "5039381" "5055425" "5069760" "5092975" "5100516" "5155336" "5156731" "5162260" "5222310" "5224504" "5230743" "5252807" "5256274" "5259407" "5290361" "5292393" "5316974" "5324684" "5328589" "5349978" "5368711" "5377425" "5377708" "5384284" "5415890" "5429733" "5431700" "5442235" "5447615" "5449447" "5510216" "5516412" "5527739" "5608943" "5625170" "5651865" "5677244" "5705223" "5716207" "5718813" "5723028" "5820692" "5846598" "5884009" "5885749" "5891513" "5907790" "5913147" "5994675" "6015749" "6017777" "6030208" "6037257" "6071388" "6072163" "6093291" "6136163" "6171922" "6174388" "6187152" "6203582" "6207005" "6207937" "6211495" "6222164" "6242349" "6258220" "6258223" "6267853" "6276072" "6290833" "6290865" "6290933" "6294059" "6296906" "6307184" "6309520" "6423947" "6483081" "6508920" "6529686" "6544338" "6639189").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:16
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L38	119	("20010030101" "20020000271" "2002004301" "20020022363" "20020029961" "20020037641" "20020074233" "20020102837" "20030045095" "2026605" "3649509" "3727620" "3770598" "4027686" "4092176" "4110176" "4113492" "4265943" "4315059" "4326940" "4336114" "4376685" "4405416" "4428815" "4435266" "4489740" "4510176" "4518678" "4519846" "4568431" "4693805" "4732785" "4786337" "4789445" "4816098" "4816638" "5039381" "5055425" "5069760" "5092975" "5100516" "5155336" "5156731" "5162260" "5222310" "5224504" "5230743" "5252807" "5256274" "5259407" "5290361" "5292393" "5316974" "5324684" "5328589" "5349978" "5368711" "5377425" "5377708" "5384284" "5415890" "5429733" "5431700" "5442235" "5447615" "5449447" "5510216" "5516412" "5527739" "5608943" "5625170" "5651865" "5677244" "5705223" "5716207" "5718813" "5723028" "5820692" "5846598" "5884009" "5885749" "5891513" "5907790" "5913147" "5994675" "6015749" "6017777" "6030208" "6037257" "6071388" "6072163" "6093291" "6136163" "6171922" "6174388" "6187152" "6203582" "6207005" "6207937" "6211495" "6222164" "6242349" "6258220" "6258223" "6267853" "6276072" "6290833" "6290865" "6290933" "6294059" "6296906" "6307184" "6309520" "6423947" "6483081" "6508920" "6529686" "6544338" "6639189").PN.	US-PGPUB; USPAT	OR	ON	2006/01/05 15:27
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L39	36	("20010030101" "20020000271" "20020004301" "20020022363" "20020029961" "20020037641" "20020074233" "20020102837" "20030045095" "2026605" "3649509" "3727620" "3770598" "4027686" "4092176" "4110176" "4113492" "4265943" "4315059" "4326940" "4336114" "4376685" "4405416" "4428815" "4435266" "4489740" "4510176" "4518678" "4519846" "4568431" "4693805" "4732785" "4786337" "4789445" "4816098" "4816638" "5039381" "5055425" "5069760" "5092975" "5100516" "5155336" "5156731" "5162260" "5222310" "5224504" "5230743" "5252807" "5256274" "5259407" "5290361" "5292393" "5316974" "5324684" "5328589" "5349978" "5368711" "5377425" "5377708" "5384284" "5415890" "5429733" "5431700" "5442235" "5447615" "5449447" "5510216" "5516412" "5527739" "5608943" "5625170" "5651865" "5677244" "5705223" "5716207" "5718813" "5723028" "5820692" "5846598" "5884009" "5885749" "5891513" "5907790" "5913147" "5994675" "6015749" "6017777" "6030208" "6037257" "6071388" "6072163" "6093291" "6136163" "6171922" "6174388" "6187152" "6203582" "6207005" "6207937" "6211495" "6222164" "6242349" "6258220" "6258223" "6267853" "6276072" "6290833" "6290865" "6290933" "6294059" "6296906" "6307184" "6309520" "6423947" "6483081" "6508920" "6529686" "6544338" "6639189").PN. and hydrogen	US-PGPUB; USPAT	OR	ON	2006/01/05 15:27
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L40	22	("20010030101" "20020000271" "20020004301" "20020022363" "20020029961" "20020037641" "20020074233" "20020102837" "20030045095" "2026605" "3649509" "3727620" "3770598" "4027686" "4092176" "4110176" "4113492" "4265943" "4315059" "4326940" "4336114" "4376685" "4405416" "4428815" "4435266" "4489740" "4510176" "4518678" "4519846" "4568431" "4693805" "4732785" "4786337" "4789445" "4816098" "4816638" "5039381" "5055425" "5069760" "5092975" "5100516" "5155336" "5156731" "5162260" "5222310" "5224504" "5230743" "5252807" "5256274" "5259407" "5290361" "5292393" "5316974" "5324684" "5328589" "5349978" "5368711" "5377425" "5377708" "5384284" "5415890" "5429733" "5431700" "5442235" "5447615" "5449447" "5510216" "5516412" "5527739" "5608943" "5625170" "5651865" "5677244" "5705223" "5716207" "5718813" "5723028" "5820692" "5846598" "5884009" "5885749" "5891513" "5907790" "5913147" "5994675" "6015749" "6017777" "6030208" "6037257" "6071388" "6072163" "6093291" "6136163" "6171922" "6174388" "6187152" "6203582" "6207005" "6207937" "6211495" "6222164" "6242349" "6258220" "6258223" "6267853" "6276072" "6290833" "6290865" "6290933" "6294059" "6296906" "6307184" "6309520" "6423947" "6483081" "6508920" "6529686" "6544338" "6639189").PN. and hydrogen and nitrogen	US-PGPUB; USPAT	OR	ON	2006/01/05 15:28
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L41	17	("20010030101" "20020000271" "20020004301" "20020022363" "20020029961" "20020037641" "20020074233" "20020102837" "20030045095" "2026605" "3649509" "3727620" "3770598" "4027686" "4092176" "4110176" "4113492" "4265943" "4315059" "4326940" "4336114" "4376685" "4405416" "4428815" "4435266" "4489740" "4510176" "4518678" "4519846" "4568431" "4693805" "4732785" "4786337" "4789445" "4816098" "4816638" "5039381" "5055425" "5069760" "5092975" "5100516" "5155336" "5156731" "5162260" "5222310" "5224504" "5230743" "5252807" "5256274" "5259407" "5290361" "5292393" "5316974" "5324684" "5328589" "5349978" "5368711" "5377425" "5377708" "5384284" "5415890" "5429733" "5431700" "5442235" "5447615" "5449447" "5510216" "5516412" "5527739" "5608943" "5625170" "5651865" "5677244" "5705223" "5716207" "5718813" "5723028" "5820692" "5846598" "5884009" "5885749" "5891513" "5907790" "5913147" "5994675" "6015749" "6017777" "6030208" "6037257" "6071388" "6072163" "6093291" "6136163" "6171922" "6174388" "6187152" "6203582" "6207005" "6207937" "6211495" "6222164" "6242349" "6258220" "6258223" "6267853" "6276072" "6290833" "6290865" "6290933" "6294059" "6296906" "6307184" "6309520" "6423947" "6483081" "6508920" "6529686" "6544338" "6639189").PN. and hydrogen and nitrogen and (anneal\$3 thermal heat\$3)	US-PGPUB; USPAT	OR	ON	2006/01/05 15:35
L42	8	(thermal adj anneal).clm. and "spin-rinse-dry".clm. and mainframe. clm.	US-PGPUB; USPAT	OR	ON	2006/01/05 15:43
L43	1	"6811680".pn.	US-PGPUB; USPAT	OR	ON	2006/01/05 15:48
L44	105	rapid adj thermal adj anneal same hydrogen same nitrogen	US-PGPUB; USPAT	OR	ON	2006/01/05 15:48
L45	21	rapid adj thermal adj anneal same hydrogen same nitrogen and spin adj rinse adj dry	US-PGPUB; USPAT	OR	ON	2006/01/05 15:57
L46	139	anneal same hydrogen same nitrogen same wafer	US-PGPUB; USPAT	OR	ON	2006/01/05 15:57
L47	36	anneal with hydrogen with nitrogen same wafer	US-PGPUB; USPAT	OR	ON	2006/01/05 15:58

L48	8	anneal with hydrogen with nitrogen with wafer	US-PGPUB; USPAT	OR	ON	2006/01/05 15:58
L49	0	anneal with hydrogen with nitrogen same wafer same copper	US-PGPUB; USPAT	OR	ON	2006/01/05 15:58
L50	3	anneal with hydrogen with nitrogen same semiconductor same copper	US-PGPUB; USPAT	OR	ON	2006/01/05 15:58
L51	1	"6267853".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 17:32
L52	1	"6635157".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 17:32